AMENDMENTS TO THE CLAIMS

Please cancel claims 1, 6, 9, 14, 16, 17, and 26. Please amend claims 2-5, 7-8, 10-13, 15, 18-19, and 27. This listing, if entered, replaces all prior versions of the claims in the application.

1.   (Canceled)

2.   (Currently Amended) The system of ~~claim 1~~ claim 7, ~~wherein the system~~ wherein the components include hardware components, the ~~wherein~~ hardware components comprising:
   computing devices or central processing units (CPUs); and
   storage devices.

3.   (Currently Amended) The system of ~~claim 1~~ claim 7, ~~wherein the system~~ wherein the components include software components, the ~~wherein~~ software components comprising:
   operating systems; and
   ~~applications~~ application software.

4.   (Currently Amended) The system of ~~claim 1~~ claim 7, ~~wherein the system~~ wherein the components include network components, the ~~wherein~~ network components comprising:
   network switches and ports in switches;
   network routers or gateways; and
   network security elements, wherein the security elements include firewalls.

5.   (Currently Amended) The system of ~~claim 1~~ claim 7, ~~wherein the system~~ wherein the components include virtual components comprising:
   software licenses;
   network connections with specified bandwidth; and
   IP addresses or subnets, wherein each of the subnets ~~where a subnet~~ is a range of IP addresses ~~Addresses~~.

6.   (Canceled)

7.   (Currently Amended) ~~The system of claim 6, wherein the system further comprising:~~ <u>A system to provide computing as a product to a user, where the computing is supported through a dynamic computing environment, the system comprising:</u>

<u>an interface to present components of a dynamic computing environment to the user, wherein the interface to present components can present configurations as components to the user;</u>

<u>an interface to accept user inputs for selection of components of a dynamic computing environment;</u>

<u>an interface to accept user inputs specifying a configuration of the dynamic computing environment;</u>

<u>a framework for creating the dynamic computing environment from allocable resources;</u>

<u>an interface for the user to compute on the dynamic computing environment;</u>

<u>a configuration manager that can save user configurations as components in a database;</u>

an interface to accept user inputs for scheduling computing sessions; <u>and</u>

a scheduler to keep track of scheduled <u>computing</u> sessions and to reserve resources for <u>computing</u> sessions and to release the resources once a computing session is <u>completed.</u> ~~completed;~~

8.   (Currently Amended) The system of <u>claim 7</u> ~~claim 1~~, wherein ~~all~~ the interfaces are web-based user interfaces accessible through a web client device ~~i.e., a browser~~.

9.   (Canceled)

10.   (Currently Amended) The method of <u>claim 15</u> ~~claim 9~~, wherein the components include hardware components<u>, the</u> ~~wherein~~ hardware components comprising:

computing devices or <u>central processing units (CPUs)</u>; and

storage devices.

11.   (Currently Amended) The method of <u>claim 15</u> ~~claim 9~~, wherein the components include software components<u>, the</u> ~~wherein~~ software components comprising:

operating systems; and

~~applications~~ application software.

12.   (Currently Amended) The method of <u>claim 15</u> ~~claim 9~~, wherein the components include network components<u>, the</u> ~~wherein~~ network components comprising:

network switches and ports in switches;

network routers or gateways; and

network security elements<u>,</u> wherein <u>the</u> network security elements include firewalls.

13.   (Currently Amended) The system of <u>claim 15</u> ~~claim 9~~, wherein the components include virtual components comprising:

software licenses;

network connections with specified bandwidth; and

IP addresses or subnets<u>, wherein each of the subnets</u> ~~where a subnet~~ is a range of IP addresses <u>Addresses</u>.

14.   (Canceled)

15.   (Currently Amended) ~~The system of claim 14, wherein the method further comprising :~~ <u>A method comprising:</u>

<u>presenting components of a dynamic computing environment;</u>

<u>accepting user inputs for choices of components, wherein</u>

<u>the components include user configurations;</u>

<u>accepting user inputs for configuration of the dynamic computing environment from the</u>

<u>chosen components;</u>

<u>creating a dynamic computing environment from the configuration in response to user</u>

<u>inputs for configuration;</u>

<u>presenting the dynamic computing environment to the user;</u>

~~the step of~~ accepting user inputs for scheduling computing sessions;

~~the step of~~ scheduling requested <u>computing</u> sessions and reserving resources for

<u>computing</u> sessions; and

~~the step of~~ releasing the resources once a computing session is <u>completed.</u> ~~completed;~~

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16.   (Canceled)

17.   (Canceled)

18.   (Currently Amended) ~~The system of claim 17, wherein the system further ensures that:~~ A system to provide computing as a resource to a user, wherein the system comprises:

    allocable resources; and

    a framework for providing a dynamic computing environment using the allocable

        resources, wherein

        the dynamic computing environment is used for computing by the user;

        a first user computes on a first dynamic computing environment;

        a second user computes on a second dynamic computing environment;

        the first and the second dynamic computing environment exist concurrently and

            share the allocable resources;

        the first user has secure access to the first dynamic computing environment;

        the second user has secure access to the second dynamic computing environment;

        the first user's computing has no impact on the second dynamic computing

            environment; and

        the second user's computing has no impact on the first dynamic computing

            environment. ~~environment;~~

19.   (Currently Amended) The system of claim 18 ~~claim 16~~, wherein the system further comprises a resource monitor that monitors the allocable resources to guarantee the Quality of Service requirements of the user.

20.   (Original) The method of claim 19, wherein the system further comprises a usage meter that measures the usage of the components of the dynamic computing environment.

21.   (Original) The system of claim 20, wherein the system further includes a billing subsystem to convert the usage measurements and the quality of service to a bill price for the user.

22.   (Original) The system of claim 21, wherein the billing subsystem is a pay-per-use billing system.

23.   (Original) The system of claim 21, wherein the billing subsystem is a periodic billing system.

24.   (Original) The system of claim 21, wherein the billing subsystem is an installment billing system.

25.   (Original) The system of claim 21, wherein the billing subsystem is a combination of one or more billing systems.

26.   (Canceled)

27.   (Currently Amended) ~~The apparatus of claim 31, further configured to perform the steps:~~ An apparatus for providing computing as a packaged product to a user, wherein the packaged product is a dynamic computing environment on which the user computes, and wherein the apparatus is configured to perform the following method:
  accepting one or more user inputs for selecting components of the dynamic computing environment and configuration of the selected components;
  configuring the dynamic computing environment;
  presenting the dynamic computing environment as a product to the user;
  billing the user for the product based on the price of the selected components;
  accepting a schedule of one or more user computing sessions;
  scheduling the computing sessions and reserving resources for the dynamic computing environments for those computing sessions; and
  releasing the resources on computing session completion.

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